PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box =

Attorney Docket No. First Inventor

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP chapter 600 concerning utility patent application contents. 1.
Computer Program (Appendix) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages] Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description Claim(s) Abstract of the Disclosure Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) Information Disclosure Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 11. English Translation Document (if applicable) 11. English Translation Document (if applicable) 12. Information Disclosure
Applicant claims small entity status. See 37 CFR 1.27. Specification (preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description Claim(s) Abstract of the Disclosure 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) Accompanying Applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. D-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) Information Disclosure
See 37 CFR 1.27. 3. Specification [Total Pages 5] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) Information Disclosure Copies of IDS
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- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 1 Total Sheets Iii.
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. V Drawing(s) (35 U.S.C. 113) [Total Sheets] The paper of Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. Paper oc. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] - Brief Summary of the Invention - ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) - Assignment Papers (cover sheet & document(s)) - Attorney - 10. (when there is an assignee) - Attorney - 11. English Translation Document (if applicable) - Information Disclosure - Copies of IDS
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- Detailed Description - Claim(s) - Abstract of the Disclosure 4. V Drawing(s) (35 U.S.C. 113) [Total Sheets
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4. V Brawing(s) (35 0.3.0. 173) (Total Sheets 5) Information Disclosure Copies of IDS
5 Oath or Declaration [Total Pages] 12 Statement (IDS)/PTO-1449 Citations
a. V Newly executed (original or copy) 13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)
organisa statistica deloung (inventor(a)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
6. Application Data Sheet. See 37 CFR 1.76 Other:
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Shee't under 37 CFR 1.76;
Continuation Divisional Continuation-in-part (CIP) of prior application No/_
Prior application information: Examiner Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.
19. CORRESPONDENCE ADDRESS
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Or Correspondence address below
Name KAZutora Yoshimo
7227 Divinity Lane
Address
V A
Country U.S.A. Telephone (952)14902 79 Fax
Name (PrintiType) KAZUtora VosHINO Registration No. (Attorney/Agent)
Signature Date 6-19-03

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		Mailed 2002	6-19-03
Box Patent Application	40		
Commissioner for Patents Washington, District of Columbia 20231			
Sir:			
Please file the following enclosed patent application papers:			
Applicant #1, Name: Kazutova Voshin	0		
Applicant #2, Name:			
Title:			
Specification, Claims, and Abstract: Nr. of Sheets	· .		
·			
Declaration: Date Signed: $6-(9-03)$ Drawing(s): Nr. of Sheets Enc.: Formal: 5 Informal:		*	
Applicant Qualifies for and Claims Small Entity Status			+ + 18
☐ Assignment enclosed with cover sheet and recordal fee; please	record and return.		
☑ Payment by ☐ check ☑ credit card (form PTO-2038 attache		375	for:
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Information Disclosure Statement, Form PTO-1449, and listed r	elerences.		
☐ Disclosure Document Program reference letter.		· ()	
Pursuant to 35 U.S.C. §119(e)(i), applicant(s) claim priority of	Provisional Patent Application	Ser. Nr.	······································
filed			
Return Receipt Postcard Addressed to Applicant #1.			
Request Under MPEP § 707.07(j): The undersigned, a pro			
patentable subject matter disclosed in this application, but feels Examiner draft one or more allowable claims for applicant.	that Applicants present claims	s are not entirely sui	lable, the
☐ Request for Non-Publication: The undersigned requests the	at this application not be public	shed 18 months after	r filing under 35
USC 122(6)(1). The undersigned certifies that the invention disc			•
application filed in another country or under a multilateral interr months after filing. The undersigned understands that if this app	· · · · · · · · · · · · · · · · · · ·		
international agreement, the PTO must be notified of such filing			a multhaterai
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Very respectfully,			
Applicant #1 Signature	Applicant #2 Signature		· · · · · ·
Applicant #1 Signature	Applicant #2 Signature .		•
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FEE TRANSMITTA		Applic	ation	Numb	er			
for FY 2003		Filing Date						
Effective 01/01/2003. Patent fees are subject to annual revision		First Named Inventor			ntor			
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Applicant claims small entity status. See 37 CFR 1.27	ाय न	Art U	nit					
TOTAL AMOUNT OF PAYMENT (\$) 375		Attorr	ey Do	cket N	lo.			
METHOD OF PAYMENT (check all that apply)				FE	CALCULATION (continued)			
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Number Deposit Account	1051 1052		2051 2052		Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			

to the above-identified deposit account.									2	Examinio, activ
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for
1001	750	2001		Utility filing fee		1255	1,970	2255	985	Extension for
1002	330	2002	165	Design filing fee	375	1401	320	2401	160	Notice of Appe
1003	520	2003	260	Plant filing fee		1402	320	2402	160	Filing a brief in
1004	750	2004	375	Reissue filing fee		1403	280	2403	- 140	Request for or
1005	160	2005	80	Provisional filing fee		1451	1,510	1451	1,510	Petition to inst
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	1251	110	2251	55	Extension for reply within first month
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	1253	930	2253	465	Extension for reply within third month
	1254	1,450	2254	725	Extension for reply within fourth month
.	1255	1,970	2255	985	Extension for reply within fifth month
	1401	320	2401	160	Notice of Appeal
	1402	320	2402	160	Filing a brief in support of an appeal
	1403	280	2403	140	Request for oral hearing
ı	1451	1,510	1451	1,510	Petition to institute a public use proceeding
ı	1452	110	2452	55	Petition to revive - unavoidable
-	1453	1,300	2453	650	Petition to revive - unintentional
=	1501	1,300	2501	650	Utility issue fee (or reissue)
!	1502	470	2502	235	Design issue fee
ļ	1503	630	2503	315	Plant issue fee
!	1460	130	1460	130	Petitions to the Commissioner
1	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1	1806	180	1806	180	Submission of Information Disclosure Stmt
ı	8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))

1	Large Entity	Small Entity		1806	180	180
	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	802
1	1202 18	2202 9	Claims in excess of 20	4000	750	200
I	1201 84	2201 42	Independent claims in excess of 3	1809	750	280
	1203 280	2203 140	Multiple dependent claim, if not pa	id 1810	750	281
	1204 84	2204 42	** Reissue independent claims over original patent	1801	750	2801
	1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802
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Total Claims Independent Claims

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SUBMITTED BY Name (Print/Type)

Signature

SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above

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		(Complete	(if applicable)		
OSHINO	Registration No. (Attorney/Agent)	Telephone	9		
		Date	6-19-03		

375 For each additional invention to be

examined (37 CFR 1.129(b)) 375 Request for Continued Examination (RCE)

900 Request for expedited examination

of a design application

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1802

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